## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Bradbury, et al

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Box 1450, Alexandria, VA 22313-1450, on:

Serial No.:

10/620,579

Date: October 16, 2003 Name: Todd Sicklinger

Filed:

July 15, 2003

Title:

AN IMPROVED IMPELLER BLADE

**Examiner:** 

Not yet assigned

Group Art Unit: Not yet assigned

**Commissioner for Patents** Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. 10/222,562, filed August 16, 2002.

9523597.1 1 No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application for filing date of the continued prosecution application filed on July 15, 2003. However, if any fees are due, please debit Deposit Account No. 500675. If any overpayment has been made, please credit the same account.

Respectfully submitted, SCHULTE ROTH & ZABEL LLP Attorneys for Applicants 919 Third Avenue New York, New York 10022

By:

Todd Sicklinger Reg. No. 47,087

Dated: October 16, 2003 New York, New York

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TRANSMITTAL

Document(s)

Response to Missing Parts/ Incomplete Application

Application Number	10/620,579
Filing Date	July 15, 2003
First Named Inventor	Bradbury, et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
	004075/0070

PTO/SB/21 (08-00)

**FORM** (to be used for all correspondence after initial filing) Total Number of Pages in This Submission Attorney Docket Number | 861975/0270 **ENCLOSURES** (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final **Proprietary Information** Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Other Enclosure(s) (please Change of Correspondence Extension of Time Request identify below): Terminal Disclaimer return receipt postcard. Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority

	o Missing Parts FR 1.52 or 1.53
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Firm or Individual name	Todd Sicklinger, Reg. No. 47,087
	Schulte Roth & Zabel, LLP
Signature	to
Date	October 16, 2003

Remarks

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Typed or printed name	Todd Sicklinger, Reg. No. 47,087		
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TRADENT		ute for form 1449A/PTC			С	mplete if Known
					Application Number	10/222,562
	INF	ORMATION	DI	SCLOSURE	Filing Date	08/16/2002
	l STA	TEMENT B	Y	APPLICANT	First Named Inventor	Bradbury et al.
	1				Group Art Unit	3746
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	Sheet	1	of	3	Attorney Docket Number	861975/0207

				U.S. PATENT DOC	JMENTS		
Examiner Cite		Kind C		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number	(if known)	or Cited Document	MM-DD-YYYY	Figures Appear	
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		2.811.30	3	Ault et al.	10/29/57		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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<b>STATEMENT</b>	BY	<b>APPL</b>	<b>ICANT</b>

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Co	omplete if Known	
Application Number	10/222,562	
Filing Date	08/16/2002	
First Named Inventor	Bradbury et al.	
Group Art Unit	3746	
Examiner Name	Not yet assigned	
Attorney Docket Number	861975/0207	

			U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FORE	IGN PATENT DOCUMEN	TS		
Examiner Cite 1	F	oreign Patent Do	cument		Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	Substitute for form 1449B/PTO				Application Number	10/222,562	
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	Sheet I	3	of	3	,	001710.020.	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	-1
xaminer nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the site of the article (when appropriate), title of the arti	T <sup>2</sup>
		Casey, A Computational Geometry for the Blades and Internal Flow Channels of Centrifugal Compressors, ASME 82-GT-155 (undated)	
<u></u>		Forrest, Interactive Interpolation and approximation by Bezier polynomials, The Computer Journal, Vol. 15, No. 1, p.71-79 (undated - received by Journal May 1971)	
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